

Title (en)

A dynamic instruction modifying controller.

Title (de)

Dynamische Steuereinheit für Instruktionsmodifikation.

Title (fr)

Contrôleur dynamique pour modifier des instructions.

Publication

EP 0539827 A2 19930505 (EN)

Application

EP 92117822 A 19921019

Priority

US 78662891 A 19911101

Abstract (en)

A dynamic instruction modifying controller (10, 11, or 13) and controller method of operation for use with a general purpose computer. The controller has an execution device (12) and a memory (14). Residing in memory (14) is a control program (16). Control program (16) communicates to the execution device via a conductor (22). A target program (18) resides in memory (14) and communicates with the control program (16) via a conductor (24). A modifying program (20) resides in memory (14) and communicates to the control program(16) via a conductor (28). The modifying program (20) alters the target program (18) during target program (18) execution time to include the execution of a surrogate code group created by the modifying program (20). <IMAGE>

IPC 1-7

G06F 9/44; **G06F 11/20**

IPC 8 full level

G06F 9/06 (2006.01); **G06F 9/445** (2006.01); **G06F 11/28** (2006.01)

CPC (source: EP US)

G06F 8/656 (2018.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0539827 A2 19930505; **EP 0539827 A3 19930811**; JP H05224911 A 19930903; US 5274815 A 19931228

DOCDB simple family (application)

EP 92117822 A 19921019; JP 30586492 A 19921021; US 78662891 A 19911101